

Date: Tue, 24 May 94 16:09:08 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #568
To: Info-Hams

Info-Hams Digest Tue, 24 May 94 Volume 94 : Issue 568

Today's Topics:

 150 Years
 2 meter thru-glass (2 msgs)
 AMSAT on Internet
 Any club at BYU?
 Field Day! (2 msgs)
 Have some courtesy and leave your name.
 Hold Welfare Traffic
 Obstructing justice
 President 10 meter power upgrade
 Six Meter Opening on Saturday
 SkyWarn Patches
 Subscribe
 Test session wierdos
 What does HAM mean ?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 24 May 1994 16:28:53 GMT
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!gerald@cc.utexas.edu!astro.as.utexas.edu!
oo7@network.ucsd.edu
Subject: 150 Years
To: info-hams@ucsd.edu

WJS@MAINE.MAINE.EDU (K1AG) says:

>Today's the day it all began. One hundred fifty years ago today,
>March 24, 1844 Samuel F.B. Morse sat at a table in the US Capitol
>building in Washington and sent the first public telegraph message
>to his assistant, Alfred Vail, in Baltimore. Morse's first message
>-- What hath God wrought -- opened the age of electronic communications.

You mean he didn't say "QRZ the Line!" first?

Vail apparently replied "Go away, I have been using this line for the last 3 hrs and I always use it at this time of day, find another one, you jerk".

Morse not only gave us his (or somebody else's) code, but his middle initials (F.B.) are constantly used as a greeting among hams (or is it HAMS) worldwide, in his memory.

Derek "Fine Business" Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: Tue, 24 May 1994 16:18:07 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!howland.reston.ans.net!math.ohio-state.edu!
magnus.acs.ohio-state.edu!csn!col.hp.com!srngenprp!bsplaine@network.ucsd.edu
Subject: 2 meter thru-glass
To: info-hams@ucsd.edu

mwhite@mitre.org wrote:

: Jim Hollenback writes:

: >Matching was 1:1.1. I would not call that doesn't match well. Been on the

: >truck for the past couple years ... still 1:1.1, I would not call that

: >ages badly.

: I'm glad that you had better luck with them than I did. Mine was a

: never-ending source of trouble, and I ended up throwing it away.

: Mike, N4PDY

These antennas (at least the Larson Glass Mount) are fine business in my opinion. As I previously stated, it really depends on the tinting material used in the glass. If you have tinted glass, it might be wise to check with the antenna mfg first. Mine worked on my Ford Pickup with non-tinted glass as well as my 5/8 mag mount. When I transferred it to my Explored that has some sort of tinting at the top part of the glass, it didn't work nearly as

GudLuck, Bill/N6GHG

```

\\
\      Bill Splaine      E-MAIL  > bsplaine@sr.hp.com      /
/      Hewlett Packard  VOICE    > (707) 577-2913    \
\      Santa Rosa, CA 95403  FAX    > (707) 577-2095    /
/ ALL STANDARD DISCLAIMERS APPLY  PACKET  > N6GHG@KC6PJW      \
\\

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In article <mwhite.36.000BAA41@mitre.org>, mwhite@mitre.org writes:

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>>Matching was 1:1.1. I would not call that doesn't match well. Been on the
>>truck for the past couple years ... still 1:1.1, I would not call that
>>ages badly.
```

Well I have one by Lakeview (Ham Sticks People). Easiest thing to mount, and comes with the wrench and a plastic alignment tool.. in case you need them. The quality of the materials is EXCELLENT.. the antenna works VERY well.. blows the doors off the 1/4 wave mag mount I have been using. I checked the SWR.. almost 1:1 on most of the repeater I use.. and the worst at the bottom edge was 1.1:1.

Jeff, AC4HF

Date: 24 May 94 21:37:30 GMT

From: news-mail-gateway@ucsd.edu
Subject: AMSAT on Internet
To: info-hams@ucsd.edu

In response to a recent question about the contact point for AMSAT. Quoting from the editor's column in the latest AMSAT Journal:

"AMSAT pronsors three mailing list on the Internet. The most widely subscribed is called amsat-bb and it is a general bulletin board and discussion group for matters relating to AMSAT, satellites, technology, and so forth. Anyone can post messages to amsatt-bb. There are two other mailing lists as weel, one to distribute AMSAT News Service bulletins and one to distribute Keplerian elements bulletins.

..... To subscribe to the amsat-bb mailing list, send a message to: listserv@amsat.org telling them you would like to subscribe to amsat-bb. The list is not automatically maintained, instead it is done by hand, so it may take a while to process subscribe/unsubscribe requests. Please be patient."

I hope this satisfies.

73 de Bob W30TC

Date: 24 May 94 11:53:15 -0700
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!
news.umbc.edu!eff!news.kei.com!news.byu.edu!yvax.byu.edu!
johnsonk1@network.ucsd.edu
Subject: Any club at BYU?
To: info-hams@ucsd.edu

>Is there any radio-club station at BYU? I'll be visiting Provo-Orem at the
>beginning of August with a French friend of mine and we would like to operate
>from
>there...

>
>73 de Laurent

Call 378-COAX for information about BYU's Amateur Radio Club when you get here.

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      ,,'-----,
    ~\/(____(o(_____(+-----+
    _/ (____(o|      |Ken Johnson  KB7ZLM  |
    )   _____/   |johnsonk1@yvax.byu.edu|
  /   /  /_____/      +-----+
 /   /  /_____/
(_____)

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Date: 24 May 94 14:28:38 -0500
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!vixen.cso.uiuc.edu!newsrelay.iastate.edu!cobra.uni.edu!
parickj4560@network.ucsd.edu
Subject: Field Day!
To: info-hams@ucsd.edu

Hello everyone! I am thinking about Field Day coming up and I have a few ???'s. I have been into ham radio for 4 months with my general class license. I have a Yaesu FT301AD and I was thinking about running my own FD site.

The problem is that I can't afford a generator, and I have very little experience with putting antennas up in the middle of a field or whatever the terrain may be.

I have a 100' long wire, a 10 meter vertical (converted 11m vert), and soon to be 20m dipole. And a MFJ tuner.

I have thought of running my rig with the car batteries, just plop the radio in the right seat. (But remaining in the same spot at all times).

Would the car approach work or would the 15 amp radio suck my battery dry in no time? PLEASE HELP! I really want to go for some real points, and I personally think commercial power is not as challenging.

73's NOZYA Waterloo, Iowa

Date: 24 May 1994 20:11:19 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!convex!news.duke.edu!eff!news.umbc.edu!
haven.umd.edu!cville-srv.wam.umd.edu!ham@network.ucsd.edu
Subject: Field Day!
To: info-hams@ucsd.edu

> Hello everyone! I am thinking about Field Day coming up -
>few ???'s. I have been into ham radio for 4 months with my general class
>license. I have a Yaesu FT301AD and I was thinking about running my own FD
>site.

>
> I have a 100' long wire, a 10 meter vertical (converted 11m vert), and
>soon to be 20m dipole. And a MFJ tuner.

>
> I have thought of running my rig with the car batteries, just plop the
> radio in the right seat. (But remaining in the same spot at all times).
>
> Would the car approach work or would the 15 amp radio suck my battery
> dry in no time? PLEASE HELP!

Why on EARTH do you need to run 100 watts? You get 1 or 2 points for over
150 watts, 2 or 4 for 6-150 watts, and 5 or 10 for <5 watts. I find it a
heck of a lot more challenging to run 5 watts and see just what I can do.
And the installation of antennas in a tree is what it's really about.
Remove your car battery, take the radio off somewhere, put up a tent,
throw up the antennas, and have a good time (maybe good to not be alone,
as well).

I managed roughly 130 QSO's (all but 5 on CW) last year and got 1300+
points out of it. At the 100 watt level, you'd need 325 Q's to get the
same point total. And nearly 100% of my operation was on 80 meters, as
I hadn't cut a dipole for 20 (but I will this year).

YES, 15 amps will NOT do well for your car battery. But run QRP, and
your fresh car battery might just get you through the whole 24-hour
period. You'd be surprised just what an effect a good antenna system
can have.

The U of MD club (W3EAX) used to do FD's with a vengeance. We mounted
tribanders on a couple of really big (100') light towers in this public
park that allowed us to stay overnight. And then we built this 80m
log periodic, with something like 22 elements (never got it to work,
though). But it was sure a lot of fun running the pileups on 15 and 20
on just 5 watts (i.e. we WERE the station people were piling up FOR!),
and to just hear the reaction when we said we were running 5 watts to
a tribander at 100 feet...

That was the year I worked Hawaii on 15 CW around 8 p.m. local time.
Boy, was that fun.

Scott NF3I

--

73,

----- The
 \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live \$5.00
WAC-CW/SSB WAS DXCC - 125 QSLed on dipoles -----| Dipoles! Antenna!

Date: 24 May 94 18:00:30 GMT

From: agate!cat.cis.Brown.EDU!NewsWatcher!user@ucbvax.berkeley.edu

Subject: Have some courtesy and leave your name.
To: info-hams@ucsd.edu

Someone left me voicemail about the discussion regarding the ARRL and failed to leave a name. Next time grow a set and leave your name.

Tony

--

== Tony Pelliccio, KD1NR
== Anthony_Pelliccio@brown.edu, Tel. (401) 863-1880 Fax. (401) 863-2269
== The opinions above are my own and not those of my employer.

Date: Mon, 23 May 94 19:47:00 -0800
From: ihnp4.ucsd.edu!swrinde!gatech!howland.reston.ans.net!usenet.ins.cwru.edu!
ns.mcs.kent.edu!kira.cc.uakron.edu!malgudi.oar.net!infinet!nitelog!
greg.pool@network.ucsd.edu
Subject: Hold Welfare Traffic
To: info-hams@ucsd.edu

Hold Health and Welfare Traffic
Greg Pool WH6DT

During a disaster, we hear many Amateur Radio stations passing welfare traffic. It's the easiest traffic to pass, there's no time limit and it is the most visible part of emergency communications.

Many times an operator will sit on a 40 or 20 m frequency specifically because they have everything set up for a phone patch into a specific area of the country. Sometimes operators are given free long distance accounts to place those calls. Everyone can hear the anguish in the voices over the phone and the caller thanking the operator over and over for their dedication and service.

That kind of instant gratification can be intoxicating for the rest of the Amateur Community, to the point of passing welfare traffic without considering the consequences. From my own experience in disaster communications, most welfare traffic is supportive but not necessary. In fact holding on to that initial query will probably get you an answer faster than if you had actually sent it.

Incoming vs Outgoing

Let's divide it up. There's INCOMING welfare traffic, where a party sends a message to a party within the disaster area; and there's OUTGOING, where the party within the disaster sends a message to the outside.

What does it take to run an outgoing message? It takes an operator in the disaster area and anybody on the outside willing to pass it. Usually there are more than enough volunteers to do help deliver it.

But incoming is much more intensive. Not only does the operator on the inside accept the traffic, they either finds a runner or run it themselves. Rarely are either of those choices viable options. You cannot leave your station, the person next to you already has 20 things to do, and the phone lines must be left open for civilian and civic disaster relief agencies.

Thus, incoming welfare traffic is a luxury. The victim will get word out eventually, even originate their own outgoing message. If they are dead, they are dead; your messages will not help them. If they are injured, then a disaster relief agency will attend to them; but if you are a thousand miles away, what more can you do? By sending that message, you tax the relief effort even more.

We Were Not Thinking

The Amateur Radio response to the Northridge Earthquake in Los Angeles was replete with bad habits. Many Amateur Radio operators sent and accepted incoming welfare traffic on many of the HF nets and packet; there were very few "outgoing-only" nets. In the San Francisco Bay Area, one Amateur Radio operator provided his phone number to a local TV station so that people could contact him for incoming welfare traffic.

We were not thinking beyond just being on the air. We were not thinking about what it took to pass that traffic in the disaster area. We were not thinking about what passing incoming traffic took away from those in need.

Many of the stations accepting the incoming traffic used local phone lines to contact the disaster parties, and in the first few days the success rate was terrible. In doing so, however, it meant that someone who had emergency or priority traffic could not use the phone because it was being tied up needlessly.

It is a matter of precedence and responsibility. The best thing you can do is not originate or accept any incoming welfare messages in the first week after disaster. There's usually nothing the sending party can do anyway except wait or sponsor a disaster relief agency. Why tie up the network needlessly?

Instead, stand by to originate and accept outgoing messages. You will not handle as much traffic, and I may not hear (or see) your callsign as often, but you will have freed up an operator in a disaster area to become part of the solution and not part of the problem.

[illegible]

— — —

≥ OLX 2.1 TD ≥ Back with your phone calls after these messages...

Date: Tue, 24 May 1994 13:23:05 GMT
From: ihnp4.ucsd.edu!swrinde!emory!rsiatl!ke4zv!gary@network.ucsd.edu
Subject: Obstructing justice
To: info-hams@ucsd.edu

In article <2rqthm\$srn@gerald.cc.utexas.edu> oo7@astro.as.utexas.edu (Derek Wills) writes:

>slay@netcom.com (Sandy Lynch) says:

>Someone else said:

>

>: Well, how about "obstruction of justice," a full-fledged crime?

>

>>Ah but doesn't the advice by radio that there is a radar trap
>>ahead basically serve to inform others that it is wise to slow down
>>so as not to break local traffic laws - that is prevention - nothing
>>to do with "obstructing" justice AFTER the commission of a crime -
>>of which a traffic violation has nothing to do. AND, what's the
>>difference, then, between a notice on the radio about a radar trap
>>compared with a signpost indicating that radar may be used in that
>>particular area?

>

>My brother once got a ticket for flashing his headlights at oncoming
>cars to warn them of police radar ahead. This was in Canada - your
>mileage and fine may vary. I dunno what the official charge was and
>what they do in foreign countries may not be relevant here. I think
>it's Canada (Ontario) where the police can confiscate radar detectors,
>and you might well lose a 2m radio that way too.

Well sure, that's Canada. Here in the US we still have the tatters of a Bill of Rights. In a nearby local town they ran a vicious speed trap. A farmer put up a sign just outside the city limits that read, "Warning, speed trap ahead run by local parasites." They took him to court trying to get it taken down, but they lost. The truth is still a defense in this country.

It's not illegal to talk on the radio about any cop you see.

Our traffic reporters do it all the time. And it's not illegal to follow cops around and photograph them in action, our photographers do it all the time. Their activities are public, and hence in the public domain.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: 24 May 1994 14:46:14 -0500
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!not-for-mail@network.ucsd.edu
Subject: President 10 meter power upgrade
To: info-hams@ucsd.edu

Hi,

Is anyone out there aware of modifications to the President 2510 which boost the power out from 25 to 50 watts? If so please forward that information to me. Thank you.

--

David Kirkpatrick N1RBM, Sequoia Systems, Marlboro, Ma
davidk@sequoia.com

Date: Tue, 24 May 1994 16:33:18 GMT
From: psinntp!psinntp!gdc!esun223!kurdzo@uunet.uu.net
Subject: Six Meter Opening on Saturday
To: info-hams@ucsd.edu

Bob Witte (bobw@col.hp.com) wrote:

: I've usually spent my 6M time on SSB (50.125 and up) but last
: weekend played around with FM on the band. It seems that (like 10 FM),
: everyone hangs out on the calling frequency (52.525). Are there
: other preferred FM simplex frequencies commonly used?

When the band gets really hot, it usually spills over onto 52.490. Sometimes in the fury on 52.525 I just give my call and say "moving to 52.490". You would be surprised how many guys follow you over there!

--

Jim Kurdzo AA1GZ
General DataComm
Middlebury, CT 06762-1299
(203) 758-1811 x6443
kurdzo@gdc.com

Date: Tue, 24 May 1994 20:10:50 GMT
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!magnus.acs.ohio-state.edu!csn!
erik@network.ucsd.edu
Subject: SkyWarn Patches
To: info-hams@ucsd.edu

Anybody know where I can obtain SkyWarn (or is it Skywarn, or maybe SKYWARN,
or possibly skywarn... :-)) patches? As soon as they get in this
area (Colorado Springs) they disappear.

Thanks and 73

Erik

--

Erik Mugele	*	erik@csn.org	*	PGP public key by request.
Amateur Radio: N5XYX	*	mugele@sil.org	*	95 15 FC CF CF D6 19 5A
DoD#: 1030	*		*	54 04 EB D8 A7 04 15 0B

----- Strip mining prevents forest fires! -----

Date: 24 May 1994 14:41:58 -0500
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!not-for-mail@network.ucsd.edu
Subject: Subscribe
To: info-hams@ucsd.edu

Hi,

Does anyone know of mods for the President 2510 boosting the
output power from 25 to 50 watts?? If so please forward that information
to me. Thanks

--

David Kirkpatrick N1RBM, Sequoia Systems, Marlboro, Ma
davidk@sequoia.com

Date: Tue, 24 May 1994 17:18:19 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!

slay@network.ucsd.edu
Subject: Test session wierdos
To: info-hams@ucsd.edu

: we had a guy at our test session this past weekend who refused to
: sign the 610 because of the wording of the certification that all
: the info was correct, etc. etc. We told him the FCC probably wouldn't
: accept the form without a signature and the guy got all steamed
: about his rights, etc etc. He got real belligerent and
: disruptive so we asked him to leave.

Hmmmm, I wonder if the guy also refuses to sign is Form 1040 for the
IRS every year as well. ;-) Sounds like a nut.

Aother Story:

This one isn't about weirdos or any thing but at a test session
some time ago, there was an 83 year-old ham who came in to sit for
his 20 wpm cw test. The "lead" CW examiner was actually a "neighbor"
of his. Anyway, the old fellow was very nervous and used a combination
of cursive and printed characters in his writing. He passed only
6 of the 10 questions, so I sat down and counted letters. His writing
was pretty awful, but the "third" CW VE and I went thru letter-by-
letter and counted them. It wasn't easy but we counted something
like 120 letters in a row. Unfortunately, the "lead" VE could not
make the same count ... nor were two other VEs who were called over
to look at the handwritten copy. So, now we had 5 VEs, with the
first two saying "yes" and the other three saying "no".

The key problem came down to a word like "KLM" or something.
He had even re-written the word to "try" and make it clearer - but...
The "three 'no' VEs" said he had printed a "KLK". I said -
no way BECAUSE - the two supposed "K"s didn't look like each
other. I explained that a "K" is written with only 3 strokes
of the pen - using shapes like: | / \ and the letter
"M" MUST have 4 strokes of the pen (which the examinee did have)
using: | \ / |.

Anyway, the VE coordinator refused and had the three "NO" VEs take
responsibility for the examinee's 610. After the session, I
wrote a letter to the VEC and explained my contention
that the examinee had actually "passed" and that his written
copy should be reviewed again ... using my argument of the
3 versus 4 strokes of the pen to make an "M".

Bottom line the VEC came back and "recommended" that the
old fellow had indeed passed and that the original "third"
VE and the two of us who said "yes" should sign off on his

CSCE. We did and it all worked out for the best.

Actually, it may be possible that the examinee, due to his advanced years (much less his nervousness) may not have been able to write "clearly" as demanded by some of the VEs. I almost wondered if that guy would have had a case for an age-discrimination lawsuit (arrghhhh). Anyway, alls well that ends well.

73 de Sandy
WA6BXH
slay@netcom.com

Date: Tue, 24 May 1994 15:00:40 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!zip.eecs.umich.edu!
yeshua.marcam.com!news.kei.com!ub!csn!server!stortek.com!
patrick_tatro@network.ucsd.edu
Subject: What does HAM mean ?
To: info-hams@ucsd.edu

In article <769761672snx@skyld.grendel.com> jangus@skyld.grendel.com (Jeffrey D. Angus) writes:
>From: jangus@skyld.grendel.com (Jeffrey D. Angus)
>Subject: What does HAM mean ?
>Date: Tue, 24 May 94 06:41:12 GMT

Heroes
Amateurs
Maniacs

Modesty prevents us from boasting about the first.
The FCC tries to control the last.
And the rest of us profess to be the middle.

Just a thought.

73's NOWCG
Pat

Date: Tue, 24 May 1994 18:17:20 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!math.ohio-state.edu!
darwin.sura.net!gatekeeper.es.dupont.com!eplx7!eplx7.es.dupont.com!

duncanfj@network.ucsd.edu
To: info-hams@ucsd.edu

References <2rj9i5\$gma@tekgen.bv.tek.com>, <slayCq5zw0.Hy@netcom.com>,
<2rqtfr\$58e@tekgen.bv.tek.com>ra.net
Subject : Re: Callsign Server EMAIL Address Wanted

If you can only E-mail for a Ham Call listing, try a message to
Callbook@sat.datapoint.com Ith
In the text start the first line with LOOKUP then calls separated by
spaces. I Haven't used it for a while but it used to work well. Jeff
4

Date: Tue, 24 May 1994 11:39:49
From: world!blanket.mitre.org!linus.mitre.org!newsflash.mitre.org!m14494-
pc.mitre.org!mwhite@uunet.uu.net
To: info-hams@ucsd.edu

References <1994May23.091134.488@atlas.tntech.edu>,
<mwhite.33.000ED2E4@mitre.org>, <Cq9zB6.yt@cup.hp.com>g
Subject : Re: 2 meter thru-glass

Jim Hollenback writes:
>Matching was 1:1.1. I would not call that doesn't match well. Been on the
>truck for the past couple years ... still 1:1.1, I would not call that
>ages badly.

I'm glad that you had better luck with them than I did. Mine was a
never-ending source of trouble, and I ended up throwing it away.

Mike, N4PDY

Mike White
mwhite@mitre.org
m14494@mwvm.mitre.org
703-883-7923 office
703-430-8402 home

My opinions are my own, not my employer's.

End of Info-Hams Digest V94 #568
